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**JUL 19 2005**

Practitioner's Docket No. 2004-2150.ORI

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Nippon Shokubai Co., Ltd.

Serial No.: 10/784,553

Filed: February 23, 2004

For: Apparatus and process for purification of acrylic acid  
family

Examiner: MANOHARAN, Virginia

Group No.: 1764

Confirmation No.: 1928

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**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

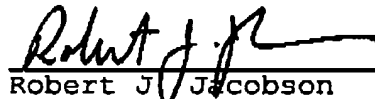
**Certificate of Facsimile Transmission**

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office on July 19, 2005 to 1-571-273-8300 totaling 10 pages by applicant's attorney, Robert J. Jacobson:

1. This Certificate of Facsimile Transmission dated July 19, 2005 (one page);
2. Amendment Transmittal Letter dated July 19, 2005 (one page);  
and
3. Amendment and Remarks dated July 19, 2005 (eight pages).

Respectfully submitted,

Date: July 19, 2005



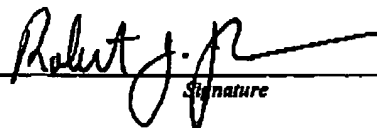
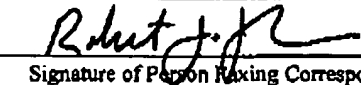
Robert J. Jacobson  
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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>2004-2150.ORI</b>	
Applicant(s): <b>Nippon Shokubai Co., Ltd.</b>					
Application No. <b>10/784,553</b>	Filing Date <b>February 23, 2004</b>	Examiner <b>MANOHARAN, Virginia</b>	Customer No. <b>023165</b>	Group Art Unit <b>1764</b>	Confirmation No. <b>1928</b>
Invention: <b>Apparatus and process for purification of acrylic acid family</b>					
<b>COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	7 -	20 -	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 -	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>50-3288</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>					
 _____ Signature			Dated: <b>July 19, 2005</b>		
I hereby certify that this correspondence and the documents referred to as enclosed therein are being facsimile transmitted to the United States Patent and Trademark Office on <u><b>July 19, 2005</b></u> to <u><b>1-571-273-8300</b></u>  Signature of Person Faxing Correspondence <u><b>Robert J. Jacobson</b></u> Printed Name of Person Faxing Correspondence					
CC:					



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**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Amendment and Remarks--Introduction**

This paper is being filed in response to the  
Office Action of May 20, 2005.

The listing of claims, and any amendments thereto,  
begins on page 2 of this paper.

The Remarks portion begins on page 5 of this paper.

(17979.DOC)

I hereby certify that this correspondence and the documents referred to  
as enclosed therein are being facsimile transmitted to the Commissioner  
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 19, 2005  
to 1-571-273-8300 by applicant's attorney, Robert J. Jacobson.

  
Robert J. Jacobson

(Amendment and Remarks--page 1 of 8)